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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/994,886	11/28/2001	Pierre-Andre Farine	Q67053	8031

7590 09/06/2005
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EXAMINER
CORRIELUS, JEAN B

ART UNIT	PAPER NUMBER
2637	

DATE MAILED: 09/06/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/994,886

Applicant(s)

FARINE ET AL.

Examiner

Jean B. Corielus

Art Unit

2637

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 July 2005.
- 2a) ☐ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) _____ is/are rejected.
- 7) ☒ Claim(s) 1-13 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Objections

1. Claims 1-13 are objected to because of the following informalities:

Claim 1, line 3, "a" should be inserted before "control"; lines 3-4, "in particular" should be deleted; line 5, "being intended to receive" should be replaced by "receives"; line 6, "a" should be inserted before "receiver"; line 7, "being" should be replaced by "are".

As per claim 3, line 1, "for a radio frequency signal from" should be replaced by "wherein the correlation and demodulation circuit is configured to received radio frequency signals from a plurality of"; line 6, "the/said" should be inserted before "control".

As pre claim 4, line 1, after claim 3, "wherein said correlation and demodulation circuit formed part of a GPS receiver"; line 2, "a GPS type receiver" should be deleted; line 2, "a" should be inserted after "of".

As per claim 5, line 1, the dependency should be changed from "3" to "4" because of the recitation of "each channel" in claim 8; line 3, what does it mean by "visible satellites"? lines 4-5, "one of a plurality of code generators" should be replaced by "channel is provided with a code generator".

Claim 6, line 2, "means" should be inserted before "is"; line 2, shouldn't "command" be replaced by "control"?

As per claim 8, line 1, the dependency should be changed from "7" to "5" because of the recitations of "the microprocessor means" and "each channel".

As per claim 10, line 2, "reduced" should be deleted; last line, after taking, "into" should be inserted and "of" should be deleted.

Claim 11, line 1, the dependency should be changed from "3" to "5" because of the recitation of "each channel"; lines 3-4, what does it mean by "digital signals in all synchronization tasks"? Line 4, "the code" should be "each code".

Claim 13, line 3, "can be" should be replaced by "is".

Note that any claim whose base claim is objected is likewise objected.

Appropriate correction is required.

Allowable Subject Matter

2. Claims 1-13 would be allowable if amended to correct for the informalities noted above.

3. This application is in condition for allowance except for the formal matters noted above.


Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean B. Corrielus whose telephone number is 571-272-3020. The examiner can normally be reached on Maxi-Flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel can be reached on 571-272-2988. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Jean B Cornelius
Primary Examiner
Art Unit 2637 9/3/05